

CROP-WEATHER REPORT

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For Week Ending: June 13, 2004

ISSUED: WEEKLY: Apr-Oct
MONTHLY: Nov-Mar



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Agricultural Summary

There were 2.9 days suitable for fieldwork for the week ending June 13th due to widespread precipitation that fell throughout the state. The most precipitation fell in Bozeman with 2.61 inches. **Soil moisture** levels are improving, with subsoil moisture levels very near the five-year average. Montana saw high temperatures in the low to mid 80's, with Broadus reaching 96 degrees for the state high. Wisdom had the state's coldest temperature with 25 degrees, while most of Montana had lows from the mid 30's to low 40's. Montana's forecast for the week of June 21st through June 27th shows near normal precipitation and temperatures slightly below normal. Normal temperatures for this period range from highs in the upper 60's to 80's and lows from the mid 30's to mid 50's.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	8	16	4	9
Short	16	28	13	23
Adequate	68	53	75	63
Surplus	8	3	8	5
Subsoil Moisture				
Very Short	25	36	14	24
Short	30	31	24	32
Adequate	44	33	59	43
Surplus	1	0	3	1

Field Crops and Livestock Report

Wet weather across the state helped improve soil moisture conditions and slowed grasshopper growth. **Winter wheat** is 37 percent headed, ahead of last year and the five-year average. **Spring Wheat** is nearly all emerged and is 11 percent boot stage, matching the five-year average. **Barley** and **oats** boot stage is progressing ahead of last year and the five-year average.

Dry beans and **potatoes** are behind last year and five-year average for emergence. **Alfalfa** and **other hay** first cuttings are slightly behind last year.

Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Boot Stage	82	66	80	74
Headed	37	15	28	31
Spring Wheat				
Emerged	97	93	97	95
Boot Stage	11	4	5	11
Headed	0	0	0	2
Durum Wheat				
Seeded	83	82	95	N/A
Emerged	59	52	79	N/A
Barley				
Emerged	99	97	96	96
Boot Stage	20	6	11	16
Oats				
Seeded	97	96	99	99
Emerged	90	85	94	94
Boot Stage	17	3	8	11
Sugar Beets				
Emerged	99	95	99	100
Corn				
Emerged	93	83	97	95
Dry Beans				
Planted	99	94	98	98
Emerged	77	57	94	91
Potatoes				
Planted	90	83	99	96
Emerged	38	9	46	57
Hay - First Cutting				
Alfalfa Hay	6	1	7	N/A
Other Hay	2	0	4	3

Range and pasture feed conditions have improved from last week. Cattle and calves are 88 percent moved to **summer ranges**, matching the five-year average.

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Lambing Completed				
	98	97	97	98
Range & Pasture Feed Condition				
Very poor	14	20	1	12
Poor	24	26	10	18
Fair	37	34	28	28
Good	22	18	43	32
Excellent	3	2	18	10
Livestock Moved to Summer Ranges				
Cattle & Calves	88	75	86	88
Sheep & Lambs	85	80	84	86

Sugar beet conditions continue to improve after poor weather this spring. **Corn** condition remains behind last year and the five-year average.

Crop Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat - Condition				
Very Poor	4	6	2	16
Poor	9	15	5	21
Fair	50	46	16	25
Good	29	28	51	28
Excellent	8	5	26	10
Spring Wheat - Condition				
Very Poor	2	1	0	4
Poor	6	5	1	7
Fair	37	33	27	30
Good	51	56	62	51
Excellent	4	5	10	8
Durum Wheat - Condition				
Very Poor	2	1	0	N/A
Poor	4	3	2	N/A
Fair	22	23	17	N/A
Good	62	62	64	N/A
Excellent	10	11	17	N/A
Barley - Condition				
Very Poor	1	1	0	3
Poor	4	6	1	10
Fair	45	39	13	31
Good	41	41	63	46
Excellent	9	13	23	10
Oats - Condition				
Very Poor	3	3	0	2
Poor	8	10	1	7
Fair	46	46	12	26
Good	37	37	66	52
Excellent	6	4	21	13
Sugar Beet - Condition				
Very Poor	7	6	0	1
Poor	15	16	0	8
Fair	46	47	17	25
Good	27	26	44	47
Excellent	5	5	39	19
Corn - Condition				
Very Poor	4	2	0	0
Poor	11	9	0	2
Fair	58	63	11	27
Good	24	25	62	54
Excellent	3	1	27	17
Dry Beans - Condition				
Very Poor	0	N/A	0	0
Poor	5	N/A	1	2
Fair	74	N/A	22	34
Good	19	N/A	73	58
Excellent	2	N/A	4	6

THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT <http://www.nass.usda.gov/mt/>

Compiled and Summarized by:
Montana Agricultural Statistics Service

In conjunction with:
MSU Extension Agents

USDA County Service Centers
National Weather Service

Weather Information Table For Week Ending 6:00 p.m. MST, June 12, 2004 1/

PRECIPITATION										
STATION	TEMPERATURE PAST WEEK			Past Week	April 1, 2004 to Date			October 1, 2003 to Date		
	High	Low	Avg.		Total 2/	Normal 3/	%	Total 2/	Normal 3/	%
	Degrees			In.	Inches		Normal	Inches		Normal
NORTHWEST										
Drummond	72	35	52	1.10	3.43	3.60	95	7.19	8.11	89
Hamilton	81	39	57	0.50	4.93	3.45	143	8.56	9.36	91
Kalispell	67	39	53	0.38	3.24	4.18	78	9.70	11.97	81
Libby	70	40	57	M	4.01	3.35	120	14.02	14.06	100
Missoula	69	38	55	0.69	6.18	3.73	166	11.14	9.46	118
Polson	73	43	56	0.71	5.00	4.51	111	9.73	10.94	89
Superior	78	34	56	0.49	6.25	3.75	167	11.99	12.06	99
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	67	43	53	0.46	M	M	M	M	M	M
NORTH CENTRAL										
Chester	83	39	56	0.76	3.58	3.36	107	4.97	5.74	87
Choteau	67	41	52	0.89	3.84	3.58	107	5.56	5.35	104
Conrad	85	38	53	M	M	M	M	M	M	M
Cut Bank	65	31	51	0.32	3.12	4.11	76	3.78	6.55	58
Ft. Benton	89	45	58	M	M	M	M	M	M	M
Gold Butte	78	29	52	0.86	4.50	4.32	104	7.19	7.44	97
Harlem	69	39	56	1.34	4.16	3.57	117	6.40	6.03	106
Havre	69	40	56	1.62	5.89	3.47	170	6.93	6.58	105
Malta	72	42	58	0.65	4.21	4.17	101	7.75	7.12	109
Shelby	66	35	53	0.48	2.44	3.78	65	3.90	6.31	62
Turner	82	38	57	0.86	6.60	3.34	198	10.70	5.59	191
Valier	80	38	54	0.58	3.25	4.21	77	5.24	6.52	80
NORTHEAST										
Culbertson	85	42	60	0.8	4.43	4.13	107	7.1	6.81	104
Glasgow	75	43	57	1.99	5.68	3.35	170	9.12	5.90	155
Glendive	89	43	65	1.70	4.11	4.25	97	6.92	7.45	93
Jordan	76	44	58	M	M	M	M	M	M	M
Plentywood	83	39	58	M	M	M	M	M	M	M
Scobey	77	37	57	0.34	5.20	3.76	138	7.80	6.02	130
Sidney	88	43	62	1.42	3.81	4.21	90	7.33	7.68	95
Wolf Point	80	38	57	1.60	4.67	3.50	133	7.55	6.14	123
CENTRAL										
Cascade	67	37	50	1.11	M	M	M	M	M	M
Flatwillow	86	44	60	1.83	4.04	4.76	85	6.99	8.22	85
Great Falls	65	42	52	1.35	5.61	4.83	116	6.66	9.22	72
Harlowton	86	43	57	1.44	4.93	4.60	107	7.47	7.95	94
Helena	70	45	56	0.72	4.75	3.42	139	6.40	6.55	98
Lewistown	69	42	52	2.15	5.53	5.47	101	9.16	10.72	85
Melstone	M	M	M	M	M	M	M	M	M	M
Roundup	87	46	62	1.69	3.81	4.49	85	6.46	7.75	83
Stanford	80	39	53	1.81	5.74	5.52	104	9.99	9.96	100
White Sulphur Spr	M	M	M	M	6.32	4.35	145	7.96	7.94	100
SOUTHWEST										
Anaconda	71	36	51	0.85	5.07	3.79	134	9.40	8.18	115
Belgrade	69	34	52	2.01	6.19	4.85	128	8.84	9.50	93
Bozeman MSU	85	33	50	2.61	7.51	6.42	117	13.44	12.86	105
Butte	70	31	50	0.41	3.96	3.87	102	5.39	7.62	71
Dillon	71	38	54	0.87	4.86	4.22	115	6.10	7.09	86
Ennis	85	37	55	1.05	3.86	4.40	88	7.27	8.29	88
Wisdom	78	25	52	0.68	4.61	3.39	136	8.49	7.44	114
SOUTH CENTRAL										
Billings	81	45	61	1.58	3.9	4.98	78	7.35	10.17	72
Gardiner	82	40	58	1.04	3.60	2.85	126	5.03	6.02	84
Hardin	91	46	67	1.92	3.83	4.01	96	7.69	8.00	96
Livingston	69	39	53	1.83	5.22	5.39	97	7.89	9.86	80
Rapelje	85	29	57	1.39	4.03	5.13	79	6.46	9.81	66
Red Lodge	76	37	56	1.11	3.82	7.86	49	M	M	M
SOUTHEAST										
Baker	92	45	62	0.94	3.09	4.63	67	5.42	8.37	65
Broadus	96	49	68	0.02	1.71	4.73	36	4.15	8.83	47
Ekalaka	90	42	62	0.29	1.82	5.80	31	5.84	10.66	55
Miles City	87	46	63	1.11	2.5	4.56	55	4.76	8.08	59

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.

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